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**FAHEEM**

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Experienced Software Developer with 4+ years of expertise in Python Web Development (Django, Flask), Oracle PL/SQL, and cloud-based solutions. Proficient in designing scalable web applications, optimizing database performance, and implementing containerized solutions. AWS Certified Developer Associate with hands-on experience in CI/CD pipelines, RESTful API development, and scalable cloud architectures. Adept at collaborating with cross-functional teams to deliver high-quality, secure, and efficient software solutions.

**Professional Summary**

* Strong expertise across all phases of the Software Development Life Cycle (SDLC), including requirements gathering, development, testing, and deployment.
* Designed and developed dynamic web applications and RESTful APIs using Django and Django REST Framework, ensuring scalability and maintainability.
* Proficient in leveraging Object-Relational Mapping (ORM) in Django for efficient database operations and streamlined workflows.
* Extensive hands-on experience with cloud technologies, including AWS services, and Docker for developing and deploying containerized applications.
* Good understanding of frontend technologies, including HTML, CSS, JavaScript, and Bootstrap.
* Experience in using Git for version control, facilitating collaborative development and maintaining code quality.
* Proficient in Oracle Database development, including creating database objects like tables, views, and materialized views, and writing complex SQL queries with analytical and window functions for reporting purposes.
* Expertise in developing and optimizing complex PL/SQL packages, procedures, functions, and triggers to implement robust business logic.
* Strong expertise with CURSORs, REF CURSORs, FORALL loops, PL/SQL collections, and object types to handle large datasets and improve performance.
* Skilled in SQL query optimization techniques, such as indexing, partitioning, materialized views, and bulk operations, significantly improving execution times.
* Experienced in utilizing tools like Explain Plan, dynamic SQL, and bind variables for optimal database performance.
* Proficient in data migration and integration using SQL\*Loader and UTL\_FILE for seamless transitions between flat files and Oracle databases.
* Extensive experience with Agile methodologies, utilizing tools like Jira to ensure task tracking and on-time delivery of solutions.

**Technical Skills**

* Python Web Development (Django, Flask), REST APIs
* Frontend: Html, CSS, JavaScript, Bootstrap
* Oracle SQL & PL/SQL, Database Design & Optimization
* AWS Services: Lambda, API Gateway, ECS, EBS, S3, CloudFormation, CI/CD Pipelines
* ETL: SQL\*Loader, UTL\_FILE, cx\_Oracle, SQLAlchemy
* Agile Development Methodologies, Jira
* Unix Shell Scripting, Git, Docker

**Professional Experience**

**Software Developer**

**Techno-IT** | January 2024 – Present

* Developed scalable back-end services with Django and RESTful APIs, reducing API response times by **20%**.
* Developing and maintaining scalable and robust back-end services using Django, incorporating RESTful APIs for seamless integration with front-end systems and third-party services.
* Using the MVC architectural pattern (Model-View-Controller) in Django applications to separate concerns, making code more maintainable and scalable. Utilized Django's MVT (Model-View-Template) system, which is a variant of MVC.
* Implementing user authentication and authorization systems to ensure secure access control using Django’s built-in authentication features.
* Designed and deployed highly available applications on AWS Elastic Beanstalk, increasing service reliability.
* Implemented CI/CD pipelines using AWS CodePipeline, CodeBuild, and CodeDeploy, reducing deployment times by **50%**.
* Integrated AWS services (Lambda, API Gateway, S3) to enhance application performance and scalability.
* Optimized database interactions using Django ORM and Python libraries like SQLAlchemy and cx\_Oracle.
* Built and deployed Dockerized applications using AWS ECS and ECR, streamlining environment management.
* Enhanced team collaboration through code reviews, Git-based workflows, and automated testing frameworks.
* Managed ETL processes using Python scripts for data transformation and migration across databases.
* Leveraged Python to write complex SQL queries for data extraction, manipulation, and reporting, utilizing libraries like pandas and SQLAlchemy for advanced data handling.
* Tracked development progress using Jira, supporting agile sprint processes.

**Oracle PL/SQL Developer**

**Synergy MSP** | February 2021 – December 2023

* Designed and implemented complex PL/SQL packages, reducing data processing times by **30%**.
* Developed views, materialized views to improve reporting dashboards, enabling real-time analytics.
* Optimized SQL queries using indexing, partitioning, and Explain Plan, improving query performance by **40%**.
* Automated business workflows using PL/SQL packages, decreasing manual intervention by **50%**.
* Utilized SQL\*Loader and UTL\_FILE for efficient data migration between flat files and Oracle databases.
* Leveraged Bulk Collect and FORALL operations to enhance data handling efficiency.
* Automated processes using Unix Shell scripting and Oracle DBMS\_SCHEDULER for scheduling jobs.
* Used CURSORs in PL/SQL to efficiently retrieve and process data from complex queries involving multiple tables, enabling row-by-row data manipulation and optimizing resource usage for large datasets.
* Utilized REF CURSORs to return multiple result sets through procedure OUT parameters and function return values.
* Conducted error management and debugging using exception handling in PL/SQL for improved reliability.
* Collaborated with .NET developers to provide backend support for CRUD operations in API development.
* Tracked development progress using Jira, supporting agile sprint processes.

**Education**

Bachelor of Science in Information Technology (**BS-IT**)

**Certifications**

* AWS Certified Developer Associate
* AWS Certified Cloud Practitioner